



Patent

Attorney Docket No. LYNN/0111.B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Singh, et al

Serial No.: 10/663,228

Filed: September 16, 2003

For: Sensor Having Molecularly  
Imprinted Polymers

§  
§  
§  
§  
§  
§  
§  
§

Group Art Unit: 1641

Examiner: Unknown

Mail Stop DD  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

CERTIFICATE OF MAILING	
37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited with the U. S. Postal Service as First Class Mail in an envelope addressed to: Mail Stop DD, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on this date below:	
11/5/2004	<i>Yolanda Charles</i>
Date	Signature

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to the duty of candor and good faith set forth in 37 C.F.R. § 1.56, the Applicant hereby discloses on behalf of individuals associated with the filing and prosecution of the present patent application information that might be material to patentability. This disclosure is presented via the enclosed Form PTO-1449.

This disclosure is not intended to constitute an admission that any information is "prior art" with respect to the presently claimed invention.

Copies of the patents and publications cited among the disclosed information are enclosed herewith, with the exception of U.S. Patents & U.S. Patent Applications the requirement for copies of which has been waived by the Office Notice of July 11, 2003 (*if the present patent application was filed after June 30, 2003*).

In the event a fee is required in connection with the enclosed Information Disclosure Statement, the Commissioner of Patents and Trademarks is authorized to charge Deposit Account No. 50-0714/LYNN/0111.B for the necessary amount.

Respectfully submitted,



Frank J. Campigotto  
Registration No. 48,130  
STREETS & STEELE  
13831 Northwest Freeway, Suite 355  
Houston, Texas 77040  
(713) 939-9444  
Attorney for Applicant

**Customer No. 24945**

U.S. Department of Commerce, Patent and Trademark Office		Docket No.	Serial No.
		LYNN/0111.B	10/663,228
LIST OF RELEVANT ART CITED BY APPLICANT		Applicant	
(Use several sheets if necessary)		Waheguru Pal Singh, et al	
		Filing Date	Group
		September 16, 2003	1641

## U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	A1	5,110,833	May 05, 1992	Klaus Mosbach			
	B1	5,461,175	Oct. 24, 1995	Lutz Fischer			
	C1	5,756,717	May 26, 1998	Sandeep K. Paliwai			
	D1	5,814,223	Sep. 29, 1998	Stellan Hjerten			
	E1	5,821,311	Oct. 13, 1998	Klaus Mosbach, et al.			
	F1	6,127,154	Oct., 3, 2000	Klaus Mosbach, et al.			
	G1	6,310,110 B1	Oct. 30, 2001	Markowitz, Michael A., et al.			

## Foreign Patent Documents

								Translation
		Document Number	Date	Country	Class	Subclass	Yes	No

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	H1	<u>Molecular and Ionic Recognition with Imprinted Polymers</u> ; ACS Symposium Series; April 13 – 17, 1997; chapter 5; "Recent Advances in the Use of Molecularly Imprinted Materials in Separation and Synthesis"; Olof Ramstrom, Lei Ye, Cong Yu and Per-Erik Gustavsson; pages 82 – 89.
	I1	Bio/Technology Vol. 14, February 1996; "The Emerging Technique of Molecular Imprinting and Its Future Impact on Biotechnology; pages 163 – 170; Klaus Mosbach and Olof Ramstrom.
	J1	Journal of Chromatography A, 887 (2000); <a href="http://www.elsevier.com/locate/chroma">www.elsevier.com/locate/chroma</a> ; "Highly selective separations by capillary electrochromatography: molecular imprint polymer sorbents; pages 125 – 135; Patrick T. Vallano and Vincent T. Remcho.

Examiner	Date Considered
----------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark Office		Docket No.	Serial No.
		LYNN/0111.A	10/379,386
LIST OF RELEVANT ART CITED BY APPLICANT		Applicant	
(Use several sheets if necessary)		Waheguru Pal Singh, et al.	
		Filing Date	Group
		March 4, 2003	1641

## U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate

## Foreign Patent Documents

Translation								
		Document Number	Date	Country	Class	Subclass	Yes	No

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	K1	Macromolecules 1997, 30; "Metal Ion-Imprinted Polymer Prepared by the Combination of Surface Template Polymerization with Postirradiation by $\gamma$ -rays"; pages 3888 – 3891; Kazuya Uezu, Hiroki Nakamura, Jun-ichi Kanno, et al.
	L1	Chemtech April 1999; "Molecular recognition using surface template polymerization"; pages 12 – 18; Kazuya Uezu, Masahiro Yoshida; Masahiro Goto; Shintaro Furusaki.
	M1	Journal of Chemical Engineering of Japan, Vol. 32, No. 3, pages 262 – 267:1999; "Metal -Imprinted Microsphere Prepared by Surface Template Polymerization with W/O/W Emulsions; Kazuya Uezu, et al.

Examiner

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.